

0016



The State of Utah

Department of
Natural ResourcesDivision of
Oil, Gas & MiningROBERT L. MORGAN
*Executive Director*LOWELL P. BRAXTON
*Division Director*OLENE S. WALKER
*Governor*GAYLE F. McKEACHNIE
Lieutenant Governor

Representatives Present During the Inspection:

OGM	Pete Hess	Environmental Scientist III
Company	Mark Reynolds	Resident Agent

Inspection Report

Permit Number:	C0150025
Inspection Type:	PARTIAL
Inspection Date:	Thursday, April 29, 2004
Start Date/Time:	04/29/2004 9:00:00 AM
End Date/Time:	04/29/2004 11:15:00 AM
Last Inspection:	Monday, April 19, 2004

Inspector: Pete Hess, Environmental Scientist IIIWeather: Overcast, cold, 30's F. Some flurries.InspectionID Report Number: 254Accepted by: pgrubaug
05/07/2004

Permittee: CO-OP MINING CO

Operator: CO-OP MINING CO

Site: BEAR CANYON MINE

Address: PO BOX 1245, HUNTINGTON UT 84528

County: EMERY

Permit Type: PERMANENT COAL PROGRAM

Permit Status: ACTIVE

Current Acreages

3,336.18	Total Permitted
36.64	Total Disturbed
	Phase I
	Phase II
	Phase III

Mineral Ownership

- ☒ Federal
☐ State
☐ County
☒ Fee
☐ Other

Types of Operations

- ☒ Underground
☐ Surface
☐ Loadout
☐ Processing
☐ Reprocessing

Report summary and status for pending enforcement actions, permit conditions, Division Orders, and amendments:

A violation was issued to the permittee during the March 23, 2004 inspection for failure to maintain diversions. The inspection conducted on April 19, 2004 was to evaluate the permittee's remedial action to correct the facts of N04-46-1-1. As a result of that inspection, the notice of violation was terminated, as all remedial action requirements had been completed.

As noted in the March inspection report, the only permit condition included as part of attachment "A" of the current State permit is that the permittee submit all water monitoring information in an electronic format to the Division's electronic web site. The permittee has been in compliance with this condition for several years.

Inspector's Signature: _____

Date: Thursday, April 29, 2004

Pete Hess, Environmental Scientist III

Inspector ID Number: 46

Note: This inspection report does not constitute an affidavit of compliance with the regulatory program of the Division of Oil, Gas and Mining

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Inspection Continuation Sheet

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REVIEW OF PERMIT PERFORMANCE STANDARDS PERMIT CONDITION REQUIREMENT

1. Substantiate the elements on this inspection by checking the appropriate performance standard.
 - a. For COMPLETE inspections provide narrative justification for any elements not fully inspected unless element is not appropriate to the site, in which case check Not Applicable.
 - b. For PARTIAL inspections check only the elements evaluated.
2. Document any noncompliance situation by reference the NOV issued at the appropriate performance standard listed below.
3. Reference any narratives written in conjunction with this inspection at the appropriate performance standard listed below.
4. Provide a brief status report for all pending enforcement actions, permit conditions, Divison Orders, and amendments.

	Evaluated	Not Applicable	Comment	Enforcement
1. Permits, Change, Transfer, Renewal, Sale	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2. Signs and Markers	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
3. Topsoil	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.a Hydrologic Balance: Diversions	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.b Hydrologic Balance: Sediment Ponds and Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.c Hydrologic Balance: Other Sediment Control Measures	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
4.d Hydrologic Balance: Water Monitoring	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4.e Hydrologic Balance: Effluent Limitations	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5. Explosives	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
6. Disposal of Excess Spoil, Fills, Benches	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
7. Coal Mine Waste, Refuse Piles, Impoundments	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
8. Noncoal Waste	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
9. Protection of Fish, Wildlife and Related Environmental Issues	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
10. Slides and Other Damage	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
11. Contemporaneous Reclamation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
12. Backfilling And Grading	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
13. Revegetation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
14. Subsidence Control	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
15. Cessation of Operations	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.a Roads: Construction, Maintenance, Surfacing	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
16.b Roads: Drainage Controls	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
17. Other Transportation Facilities	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
18. Support Facilities, Utility Installations	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
19. AVS Check	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
20. Air Quality Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
21. Bonding and Insurance	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
22. Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

2. Signs and Markers

The permittee has installed new topsoil storage area signs on both of the piles noted as having signs needing repair/replacement (as noted in the March 2004 inspection report).

4.a Hydrologic Balance: Diversions

As noted above, the permittee completed the necessary repairs to the diversions which were the subjects of N04-46-1-1 prior to the April 19, 2004 inspection. That violation was terminated as the result of the April 19, 2004 inspection.

4.c Hydrologic Balance: Other Sediment Control Measures

The two silt fences which were in need of repair in the series of three located up channel of the inlet to culvert C-6U (junction of the tipple access road and #1 Mine access road), have been replaced. The permittee has initiated the construction of the catch basin for the #4 Mine portal pad area. During the development of the #4 Mine portals, sediment / drainage control was provided by using water bars and berms. There needs to be additional erosion control matting installed on the berm / outslope of the #3 Mine pad area. Mr. Reynolds agreed to install additional matting where bare soils prevail in this area.

5. Explosives

The permittee indicated this day that the use of explosives has or is reaching the point that their use is no longer needed for development of the #4 Mine. The moving of the storage magazines was discussed with Mr. Reynolds. The permittee intends to relocate the magazines to the locations depicted on Plate 2-4F. The permittee was instructed to unload the magazines prior to moving, such that the explosives and detonators would be transported to the new location utilizing proper transportation methods.

9. Protection of Fish, Wildlife and Related Environmental Issues

The spring located in the right fork of Bear Canyon was inspected. There is a small amount of coarse coal (+1/4 inch material) located in the channel adjacent to the spring. This volume might total 2-3 bushels at the most. A coal spill occurred when the conveyor belt, which is suspended over the spring, over- turned. The permittee intends to clean up the spilled material, as soon as ground moisture conditions improve. The spring and the down stream channel are both running clear water. There was not any visual impact noted to this water. The conveyor corridor which carries product from the #3 Mine portal area to the Mine tipple was inspected. There was very little, if any, coal spillage noted beneath the conveyor. All pans which collect spillage or carry-back from the bottom belt were in place and functioning as intended. The stream buffer zone in Bear Creek, where the #3 Mine conveyor crosses it, was inspected. There was no coal, neither fines nor coarse product, observed in this area.

18. Support Facilities, Utility Installations

Mr. Reynolds indicated this day that it is the permittee's intent to relocate the main electrical substation for the Mines.